



## National Sustainable Transport Planning – What is it and what should it be?

Sørensen, Claus Hedegaard; Gudmundsson, Henrik; Leleur, Steen

*Publication date:*  
2013

*Document Version*  
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

*Citation (APA):*  
Sørensen, C. H., Gudmundsson, H., & Leleur, S. (2013). *National Sustainable Transport Planning – What is it and what should it be?*. Abstract from Strategisk forskning i transport og infrastruktur, Kongens Lyngby, Denmark. [http://wwwx.dtu.dk/Sites/strategisk\\_transportforskning2013/Program.aspx](http://wwwx.dtu.dk/Sites/strategisk_transportforskning2013/Program.aspx)

---

### General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

# SUSTAIN

## **National Sustainable Transport Planning – What is it and what should it be?**

Claus Hedegaard Sørensen, Henrik Gudmundsson, Steen Leleur

DTU Transport

Sustainable transport has become a current and important ambition for transport planners and policy-makers around the world. In Denmark, this is confirmed in a political agreement on a 'Green Transport Policy', where significant new policies have been announced. A transition to sustainable transport raises important questions concerning the organization of national, planning processes integrating sustainability. In Denmark the effectiveness of the previous 'ad hoc' approach has been questioned, and some planning innovations have been adopted, like longer time frames, fixed planning cadences and coherent, strategic analyses. Internationally, transdisciplinary research on national, sustainable transport planning is limited and it is not established as a coherent field of research. The ambition of this paper is to contribute to this new field of research by establishing understandings and definitions of national sustainable transport planning. This will be done by distinguishing between existing national transport planning frameworks; those frameworks that attempt to incorporate sustainability; and a more elaborate and or ideal concept of national sustainable transport planning.

Selected literature on national sustainable transport planning and associated terms form the basis of the paper, and since, neighbouring Norway and Sweden have for a number of years produced major, national transport plans, experiences from these two countries have already been subject to analyses, and will work as examples in the paper.